

Appl. No. 10/625,561
Amendment dated: March 5, 2004
Reply to OA of: December 30, 2003

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1 (currently amended). An improved structure of connector at least comprising an insertion-connecting socket unit, a lower lid, a metallic housing for an insertion slot, a group of pins and a plurality of metallic covers; wherein[[[:]]] said insertion-connecting socket unit is provided on said lower lid, said metallic housing for said insertion slot is provided outside of said insertion- connecting socket unit, said group of pins are respectively inserted into said insertion-connecting socket unit and said lower lid, said metallic covers are provided at two lateral sides on said lower lid, and wherein said structure ~~is characterized by that~~ has the following features:

said insertion-connecting socket unit [[is]] being provided on two lateral sides thereof with two protruding engaging posts which have therebeneath two recesses;

said lower lid [[has]] having at two lateral sides thereof two columns which are provided on [[their]] inner sides thereof with two engaging grooves in corresponding in position to said protruding engaging posts, and two protruding engaging blocks in corresponding in position to said recesses;

thereby, said insertion-connecting socket unit and said lower lid get their effects of positioning and fixing by fixed engagement of said protruding engaging posts with said engaging grooves as well as said recesses with said protruding engaging blocks.

2(original). The improved structure of connector as stated in claim 1, wherein said insertion-connecting socket unit and said metallic housing for said insertion slot are provide on mutual corresponding positions thereon respectively with a plurality of insertion dents and engaging strip portions, in order that said metallic housing is inserted and positioned on said insertion-connecting socket unit.

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3(original). The improved structure of connector as stated in claim 2, wherein said lower lid and said metallic housing for said insertion slot are provided with round holes in order that locking elements are used to lock said lower lid and said metallic housing on an electric circuit board.

4(original). The improved structure of connector as stated in claim 1, wherein said two columns at said two lateral sides of said lower lid and said metallic covers are provided on the upper and lower ends thereof with insertion dents and engaging strip portions respectively, in order that said metallic covers are fixed on said two columns at said two lateral sides of said lower lid by insertion connecting of said insertion dents with said engaging strip portions.

5(original). The improved structure of connector as stated in claim 1, wherein a group of pin jacks are provided on said insertion- connecting socket unit, said lower lid has thereon a group of pin holes, said group of pins are inserted into said group of pin jacks and said group of pin holes to thereby fixed on said insertion-connecting socket unit and said lower lid.